

Transparency Initiative Update and Introduction of Technical & Interface Community

Industry Day Event
December 9, 2014



Welcome!



- We look forward to a dialogue today. You will have the opportunity to post questions throughout the presentation. We will post a summary of the questions and answers after this event
- You can download this deck by selecting it under “Files” and clicking “Download File(s)” any time during this presentation
- We will also be posting this deck and other related documents in the near future to the Interact site
- You can always contact us at IAEoutreach@gsa.gov



Today's Presenters



- **Navin Vembar, IAE IT Director, GSA IT**
- **Pamela Miller, IAE Transparency Champion and Data Manager**



IAE Mission



The IAE Mission is to support a common, secure business environment which facilitates and supports cost-effective acquisition of, and payment for, goods and services; effective management of federal acquisition and assistance awards; and consistent transparency into federal acquisition and assistance awards.



IAE Vision



The IAE Vision is to continue to evolve and integrate the existing shared portfolio of 10 electronic systems used for awarding and administering federal financial assistance (i.e., grants, loans) and contracts.

The largest and most complex of the E-Government initiatives, the IAE works on behalf of the acquisition and financial assistance communities to save money, be more efficient, reduce burdens on the communities we serve, and improve federal award management.



IAE Values



The IAE Values include employing agile business and systems processes in order to:

- **Drive continuous innovation and improvement;**
- **Serve as active and engaged stewards of federal award data;**
- **Enable collaboration across the federal government;**
- **Protect the quality and integrity of the data; and**
- **Embrace openness and transparency**



IAE Today



- **How IAE works**
 - IAE is governed by the Award Committee for E-Government (ACE) within the CAO Council
 - IAE is co-led by FAS and GSA-IT within GSA
- **Scope of IAE environment**
 - Contains information about more than 450,000 entities
 - Tracks more than \$976B from 3.3M transactions
 - 1.8M entity management records for 450,000+ registered businesses
 - 15M+ hits/searches per day on SAM

Current IAE Environment

1. SAM today includes

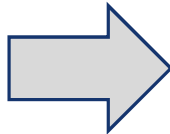
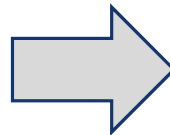
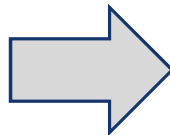
- CCR
- ORCA
- EPLS
- FedReg

2. Past Performance Systems

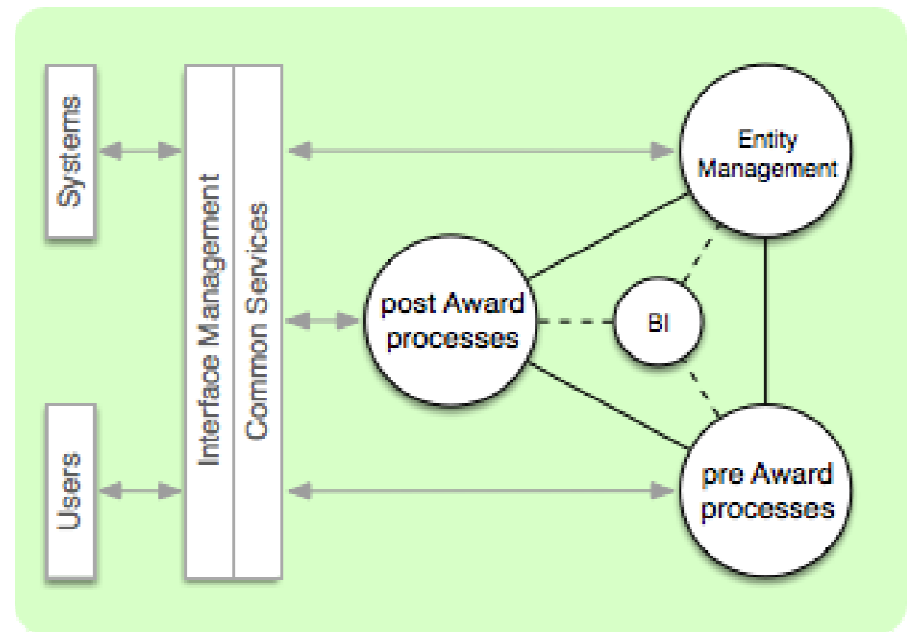
- PPIRS
- CPARS
- FAPIIS

3. Other Systems

- eSRS
- FSRs
- FedBizOpps
- FPDS-NG
- CFDA
- WDOL



Future IAE Environment





IAE Architectural Principles



- **Be open**
- **Treat data as an asset**
- **Use continuous improvement to drive innovation**
- **Provide an effective user experience for all stakeholders**
- **Business transactions must be time- and cost-measurable**
- **Treat security as foundational**
- **Build value over maintaining status quo**



Today's Objectives



- **Provide update on IAE's Transparency Initiative**
- **Introduce the Technical and Interface Community**





Pamela Miller

Transparency Champion and Data Manager,
Integrated Award Environment

Pamela Miller is a Data Architect at the US General Services Administration (GSA) with over 15 years of Information Technology experience. She focuses on large scale technology projects to improve public sector services. Before joining GSA, Pam was a developer working at several Fortune 500 companies including The Gap, Sony Entertainment, Gartner, GE Capital and New York Life Insurance Company. Currently, Pam is IAE's Transparency Champion and Data Manager.



Recent Work



- **Created openIAE**
 - github.com/GSA/openIAE
 - gsa.github.io/openIAE
- **Consolidated our other sites and information sources**
 - [sam_api](#)
 - [IAE architecture repositories](#)
 - [FDPS data extracts \(coming soon\)](#)





Home Page



[Got Questions?](#)

openIAE

Information pertaining to the IAE architecture and code base.

About IAE

Using this Site

Repositories

Developer Resources

IAE Systems and
Contacts

What's Next for
openIAE?

Overview

Welcome to openIAE! openIAE is an open source project managed by the U.S. General Service Administration's (GSA) Integrated Award Environment (IAE). This site is the home of code, documents and information related to openIAE.

Organization

This site is organized into five content areas:

Using this Site: This page will explain the different ways you can benefit from openIAE as well as how you can provide feedback on the documentation posted here.

About IAE: For those unfamiliar with the Integrated Award Environment, this page will detail the mission, scope, governance, and principles of IAE.

Repositories: This page contains links to repositories maintained by the IAE.

Developer Resources: The Developer Resources page will provide data and resources that can be leveraged to develop applications and build environments.

IAE Systems and Contacts: Information about IAE's other websites and resources can be found [here](#).



Repositories



openIAE



[Got Questions?](#)

Information pertaining to the IAE architecture and code base.

[About IAE](#)

[Using this Site](#)

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[IAE Systems and Contacts](#)

[What's Next for openIAE?](#)

IAE Repositories

Existing and proposed repositories:

- [IAE Architecture Repository](#) - The repository for the architecture, design, and code artifacts required to understand the functional definition of IAE, as well as the design and ultimate technical implementation.
- [SAM API](#) - The documentation repository for the IAE System for Award Management API

Coming Soon

- Additional SAM Data Documentation
- IAE Common Services Architecture
- IAE Subaward Reporting API Documentation and Codebase
- IAF Common Services Platform Codebase

What would you like to see? [Tell us.](#)

[SIGN UP FOR A GITHUB ACCOUNT](#)



Developer Resources



[Got Questions?](#)

openIAE

Developer Resources

About SAM Data

Using SAM Data
Extracts

Using the SAM API

Using SAM Web
Services

Accessing SAM Data

FPDS Data
Documentation

About IAE Architecture

Developer Resources

For IAE system operational questions or issues, please visit www.fsd.gov.

The Developer Resources area is organized into the following sections:

About SAM Data: An introduction to the definition and structure of data collected and maintained by System for Award Management

Using the SAM Data Extracts: References to test files, extract user guides, web service WSDL guides, and extract mappings

Using the SAM API: Content and guidance associated with using the SAM API are located in the [Github SAM API microsite](#)

Using SAM Web Services: All previously published and evolving guidance on using SAM Web Services, including Interact content, tutorials, field mappings, links to WSDL, all linked to their Github host directories

Accessing SAM Data: Complete Data Access Request instructions for non-public data

FPDS Data Documentation: Coming soon

About IAE Architecture: A reference to the Github GSA IAE Architecture repository, which contains architectural artifacts and reference documents

Comments? Questions? [Talk to us](#)

To facilitate communication related to the building and operation of the technical components of IAE and to support the introduction to IAE of new and interesting technologies.

How does it manifest itself?

- **Regular meetings on specific topics**
- **Membership of the appropriate IAE GitHub repositories**
- **Ad-hoc interactions on GitHub and elsewhere**





Interact and Other Items



Other communication channels, what they are for and how they relate to the IAE T&IC:

- **FSD.gov: Customer (user) support for IAE systems**
- **Interact: Business, program and policy**
- **GitHub: Architecture, design and code that make up IAE**





What's Next for openIAE



- Release IAE Common Services Platform (CSP) Architecture
- Improve formatting of the documentation
- Create issue and pull request dashboard similar to [18F Dashboard](#)
- Release FPDS data documentation





How You Can Contribute



Get on GitHub and:

- Watch



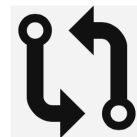
- Fork/Clone



- Log issues



- Create pull requests



github.com/GSA/openIAE

gsa.github.io/openIAE



Next Industry Meeting



Stay Tuned!

**Information on the next
Industry Day will be available
shortly - keep checking in with
the IAE industry community on
Interact for details**